

# FLUIDMASTER® 7503 WAX FREE BOWL GASKET KIT INSTALLATION INSTRUCTIONS

NOTE: SAVE INSTRUCTION SHEET FOR FUTURE REFERENCE.

## WARNING

DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. Use of such products will: (1) RESULT IN DAMAGE to tank components and MAY CAUSE FLOODING and PROPERTY DAMAGE and (2) VOID FLUIDMASTER WARRANTY. Fluidmaster Flush 'n Sparkle Toilet Bowl Cleaning System is recommended for those choosing to use in-tank bowl cleaners and WILL NOT VOID the FLUIDMASTER WARRANTY because it will not damage the components. DO NOT overtighten nuts or tank/bowl may crack. Always use quality Fluidmaster parts when installing or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repair.

## DO NOT USE



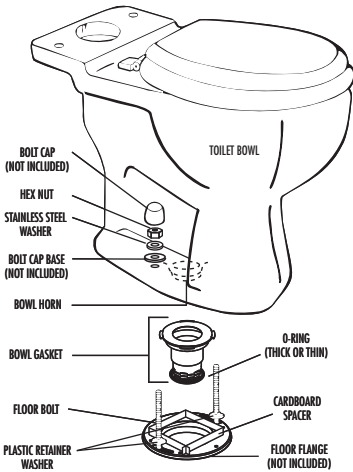
## TOOLS NEEDED FOR INSTALLATION

- Putty knife
- Pliers or adjustable wrench
- Hacksaw
- Wire brush
- Bucket Sponge and Rag
- Screw Driver

## CONTENTS

- 1 Bowl Gasket
- 2 O-Rings (1 thin, 1 thick)
- 1 Cardboard Spacer
- 2 Bolts, 2 Stainless Steel Washers, 2 Hex Nuts
- 2 Plastic Retainer Washers

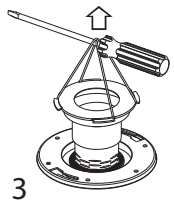
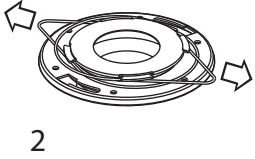
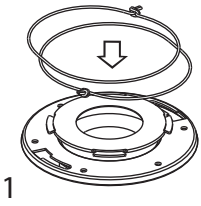
DO NOT LUBRICATE THE O-RINGS



## PREPARATION

### TO REMOVE A PRE-EXISTING FLUIDMASTER BOWL GASKET

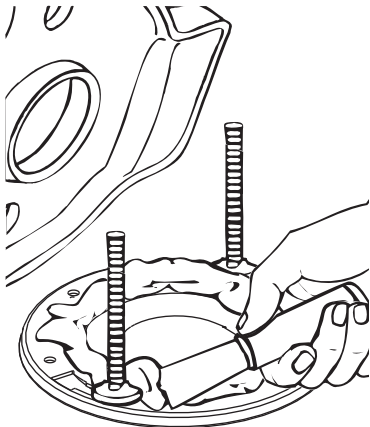
1. Make two loops of string and place the loops between the floor flange and the bowl gasket.
2. Pull the string loops outward in opposite directions.
3. Pull the string loops upward toward the center making sure they rest between hooks on the bowl gasket. Insert screwdriver as shown and pull upward to remove bowl gasket from drain pipe.



## PREPARATION CONT.

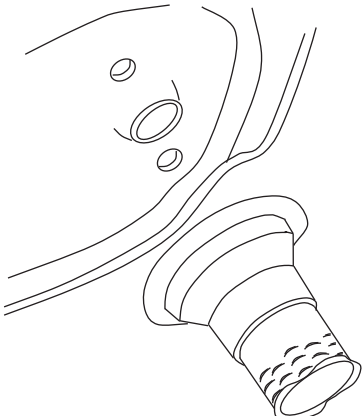
### 1. TOILET BOWL & FLOOR FLANGE PREPARATION

Turn off water supply. Flush tank and bowl. Sponge out remaining water in tank and bowl. Disconnect water supply line at toilet tank. Now, take bolt caps (if present) off base of bowl. Remove nuts from bolts at base of bowl. Lift the bowl off of bolts and safely lay bowl on its side. Place a rag in the hole to block sewer gas odor. Temporarily cover the floor flange with a bucket, until you are ready to begin installation on new bowl gasket. If a wax ring was used previously then use a putty knife to remove old wax from floor flange and under side of toilet. Clean the bowl horn and floor flange with a stiff brush.



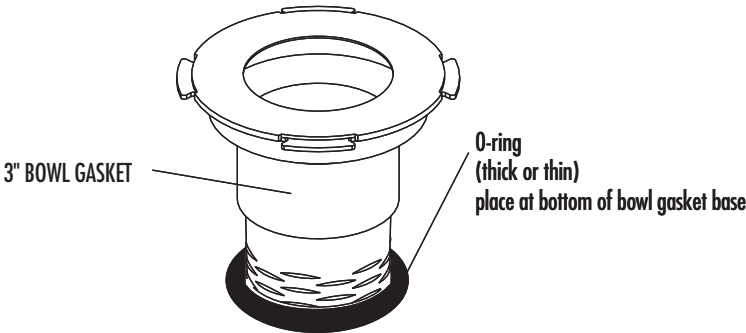
### 2. CHECK FIT ON BOWL

Before installing bowl gasket press it onto the horn of bowl to check fit. If gasket goes on horn, but does not cover completely use sand paper on horn to bring into round. Test fit before proceeding to next step. If gasket will not cover horn at all you will have to use wax-ring instead.



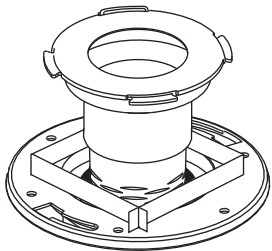
### 3" DRAIN PIPE PARTS & ASSEMBLY

On the 3" Wax-Free Bowl Gasket place a thick O-ring at the bottom of the gasket just above the four flanges. If you can't insert the gasket with the thick O-ring into the drain pipe then use the thin O-ring instead.



## INSTALLATION

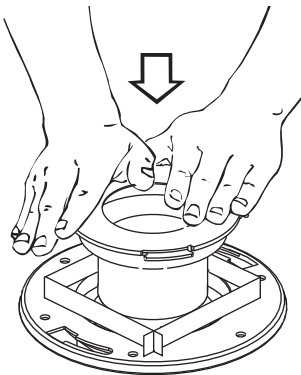
A. Slightly insert the bowl gasket assembly into the drain pipe. Before completely installing, wrap the cardboard spacer around the bowl gasket and secure at the two cut corners.



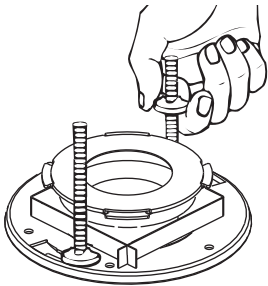
B. Slowly and evenly push the bowl gasket assembly downward into the pipe until it is positioned 1" above the floor surface (It may or may not touch the spacer depending on your floor and floor flange. This will allow the bowl horn to contact the rubber opening of the bowl gasket before the bowl touches the floor.) The O-ring should roll into the drain pipe and will move up the bowl gasket assembly as needed to create a tight seal. The cardboard spacer is designed to collapse and remain in place once the toilet is installed. It will not interfere with the seal of the bowl gasket.

### CAUTION

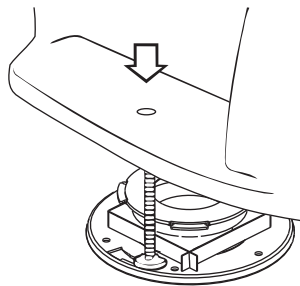
If floor flange is above the floor and toilet rocks after installation, you may need to call a professional to correct this condition before installing the Bowl Gasket. SEE TROUBLESHOOTING.



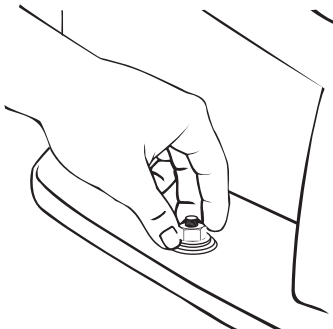
C. Connect floor bolts to floor flange by inserting floor bolts, head down, into mounting adjustment slots on floor flange. Slide plastic retainer washers down the threads to hold bolts in place.



D. Line up holes in toilet base with floor bolts in floor flange. This will line up the top of the bowl gasket with the horn on the bottom of the toilet bowl. Lower toilet. Apply weight to get toilet to rest on the floor.



E. Place bolt cap base (not included), stainless steel washer, then hex nut on bolt. Tighten just enough to prevent movement of the toilet bowl. DO NOT OVERTIGHTEN or bowl may crack. If floor bolts are too long to allow the bolt caps to fit, carefully cut the floor bolts with hacksaw to correct length. Install bolt caps (not included). Reconnect tank to bowl. Reconnect water supply connector to tank fill valve. Turn on water supply.



## TROUBLESHOOTING

If toilet rocks after installing, it may be:

- A. Floor flange is too high above the floor.
  - The floor flange needs to be lowered or floor raised to correct this condition.
- B. Bowl Gasket is not completely inserted in the drain pipe.
  - Pipe rust may be obstructing Bowl Gasket.
  - The drain pipe is offset. Bowl Gasket will not work with this condition.
  - The drain pipe makes 90 degree turn so that Bowl Gasket bottoms out.
- C. Floor bolts are not secured properly.
- D. Uneven floor. May require shims.

## LIMITED WARRANTY

Subject to the "Exclusions" set forth below, Fluidmaster Inc. promises to the consumer to repair, or at the option of Fluidmaster Inc. to replace any part of this plumbing product which proves to be defective in workmanship or materials under normal use for Ten years from the date of purchase. All costs of removal, transportation and reinstallation to obtain warranty service shall be paid by the consumer. During this "Limited Ten Year Express Warranty," Fluidmaster Inc. will provide, subject to the "Exclusions" section set forth below, all replacement parts free of charge, necessary to correct such defects. This "Limited Ten Year Warranty" is null and void if this plumbing product has not been installed and maintained in accordance with all written instructions accompanying the product, and if non-Fluidmaster Inc. parts are used in installation.

Exclusions: FLUIDMASTER INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING COSTS OF INSTALLATION, WATER DAMAGE, PERSONAL INJURY OR FOR ANY DAMAGES RESULTING FROM ABUSE OR MISUSE OF THE PRODUCT, FROM OVERTIGHTENING OR FROM FAILURE TO INSTALL OR MAINTAIN THIS PLUMBING PRODUCT IN ACCORDANCE WITH THE WRITTEN INSTRUCTIONS, INCLUDING USE OF NON-FLUIDMASTER PARTS. DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. USE OF SUCH PRODUCTS WILL RESULT IN DAMAGE TO TANK COMPONENTS AND MAY CAUSE FLOODING AND PROPERTY DAMAGE. USE OF SUCH PRODUCTS WILL VOID THIS WARRANTY.

Contact Fluidmaster for troubleshooting help or Ask Bob on [www.fluidmaster.com](http://www.fluidmaster.com)

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